[handwritten: mst 3/7/08. a 3-708] *[handwritten: WEP]* *[handwritten: P 71338US0]*

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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/583,088	Marie-Philippe Biron	P71338US0

INTERNATIONAL APPLICATION NO.		
PCT/IB04/04022		
I.A. FILING DATE	PRIORITY DATE	
12/07/2004	12/16/2003	

136
JACOBSON HOLMAN PLLC
400 SEVENTH STREET N.W.
SUITE 600
WASHINGTON, DC 20004

CONFIRMATION NO. 1568
371 FORMALITIES LETTER

[stamp: JACOBSON HOLMAN PLLC Response Due On Or Before 4/4/08 Month Day Year]

Date Mailed: 03/04/2008
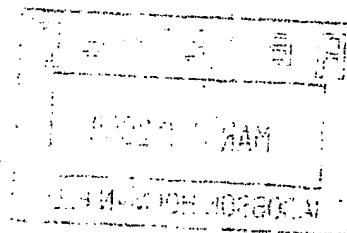
[barcode] *OC000000028512570*

NOTIFICATION OF DEFECTIVE RESPONSE

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated Office (37 CFR 1.494):

- Priority Document
- Copy of the International Application filed on 06/15/2006
- Copy of the International Search Report filed on 06/15/2006
- Preliminary Amendments filed on 06/15/2006
- Information Disclosure Statements filed on 06/15/2006
- Biochemical Sequence Diskette filed on 06/15/2006
- Oath or Declaration filed on 06/15/2006
- Biochemical Sequence Listing filed on 06/26/2006
- Request for Immediate Examination filed on 06/15/2006
- U.S. Basic National Fees filed on 06/15/2006
- Assignment filed on 06/15/2006
- Priority Documents filed on 06/15/2006
- Power of Attorney filed on 06/15/2006
- Specification filed on 06/15/2006
- Claims filed on 06/15/2006
- Abstracts filed on 06/15/2006
- Drawings filed on 06/15/2006
- Paper nucleotide sequence listings filed on 06/15/2006

Applicant's response filed 06/26/2006 is hereby acknowledged. The following requirements set forth in the NOTIFICATION of MISSING REQUIREMENTS mailed 03/07/2007 have not been completed.

- The paper or compact disc copy of the "Sequence Listing" is not the same as the computer readable form of the "Sequence Listing" as required by 37 CFR 1.821(e). Applicant must provide a substitute paper or compact disc copy of the "Sequence Listing", as well as an amendment specifically directing its entry into the application OR a substitute computer readable form (CRF) copy of the "Sequence Listing". These two items must be the same. Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145

page 1 of 2

FORM PCT/DO/EO/916 (371 Formalities Notice)

(September 19, 2000). Refer to attachment or PAIR document dated Does not comply, corrected diskette needed (See Attachment).

Applicant is required to complete the response within a time limit of ONE MONTH from the date of this Notification or within the time remaining in the response set forth in the Notification of Missing Requirements, whichever is the longer. No extension of this time limit may be granted under 37 CFR 1.136, but the period for response set in the Notification of Missing Requirements may be extended under 37 CFR 1.136(a).

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:
  • **For Rules Interpretation, call (571) 272-0951**
  • **For Patentin Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.**
  • **Send e-mail correspondence for Patentin Software Program Help @ ebc@uspto.gov**

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web. https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html

For more information about EFS-Web please call the USPTO Electronic Business Center at **1-866-217-9197** or visit our website at http://www.uspto.gov/ebc.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

PAULETTE R KIDWELL

Telephone: (703) 308-9140 EXT 216

FORM PCT/DO/EO/916 (371 Formalities Notice)

IFWP

RAW SEQUENCE LISTING   DATE: 06/26/2006
PATENT APPLICATION: US/10/583,088   TIME: 13:38:51

Input Set : A:\PCTIE2004004022 seq list.ST25.txt
Output Set: N:\CRF4\06262006\J583088.raw

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      9 <120> TITLE OF INVENTION: Olignonucleotides for the detection of hepatitis B virus
     12 <130> FILE REFERENCE: BET 04P1080
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C--> 16 <141> CURRENT FILING DATE: 2006-06-15
     16 <160> NUMBER OF SEQ ID NOS: 15
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     28 <212> TYPE: DNA
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     39 aatcttatcg aagactgggg accctgtgcc gaacatggag agcatcgcat caggactcct   180
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RAW SEQUENCE LISTING   DATE: 06/26/2006
PATENT APPLICATION: US/10/583,088   TIME: 13:38:51

Input Set : A:\PCTIB2004004022 seq list.ST25.txt
Output Set: N:\CRF4\06262006\J583088.raw

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101 tcgagatctc ctcgacaccg cctctgctct gtatcgggag gccttagagt ctccggaaca   2040
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105 tctagccacc tgggtgggaa gtaatttgga agatcaagca tccagggact tagtagtcag   2160
107 ctatgtcaac gttaatatgg gcctaaaatt cagacaacta ttgtggtttc acatttcctg    2220
109 tcttacgttt gggagacaaa ctgttcttga atatttggtg tcctttggag tgtggattcg   2280
111 cactcctcct gcatatagac caccaaatgc ccctatctta tcaacacttc cggaaactac    2340
113 tgttgttaga caaagaggca ggacccctag aagaagaact ccctcgcctc gcagacgaag   2400
115 gtctcaatcg ccgcgtcgca gaagatctca atctcgggaa tctcaatgtt agtattcctt    2460
117 ggacacataa ggtgggaaac tttactgggc tttattcttc tacggtacct tgctttaatc   2520
119 ctaattggca aactccttct tttcctgaca ttcatttgca ggaggacatt gttgatagat    2580
121 gtaagcaatt tgtggggccc cttacagtaa atgaaaacag gagactaaaa ttaattatgc   2640
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131 atgggacaa atcttgctgt ccccaatccc ctgggattct tccccgatca tcagttggac     2940
133 cctgcattca aagccaactc agacaatcca gattgggacc tcaacacgca caaggactac   3000
135 tggccggacg catggaaggt gggagtggga gcattcgggc cagggttcac ccctcccat    3060
137 gggggactgt tggggtggag ccctcaggct cagggcctac tcacaactgt gccagcagct   3120
139 cctcctcctg cctccaccaa tcggcagtca ggaaggcagc ctactccctt atctccacct    3180
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(Handwritten annotations: "delete", "insert <220>", "<223>", "this belongs on <223> line")

RAW SEQUENCE LISTING   DATE: 06/26/2006
PATENT APPLICATION: US/10/583,088   TIME: 13:38:51

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Output Set: N:\CRF4\06262006\J583088.raw

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W--> 197 <223> OTHER INFORMATION:
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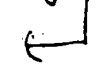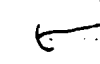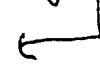
RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/583,088

DATE: 06/26/2006
TIME: 13:38:51

Input Set : A:\PCTIB2004004022 seq list.ST25.txt
Output Set: N:\CRF4\06262006\J583088.raw

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RAW SEQUENCE LISTING ERROR SUMMARY   DATE: 06/26/2006
PATENT APPLICATION: US/10/583,088   TIME: 13:38:52

Input Set : A:\PCTIB2004004022 seq list.ST25.txt
Output Set: N:\CRF4\06262006\J583088.raw

Use of <220> Feature(NEW RULES):
Sequence(s)__are missing the <220> Feature and associated headings.
Use of <220> to <223> is MANDATORY if <213> ORGANISM is "Artificial Sequence"
or"Unknown". Please explain source of genetic material in <220> to <223>
section (See "Federal Register," 6/01/98, Vol. 63, No. 104,pp.29631-32)
(Sec.1.823 of new Rules)

seq#:2,3,4,5,6,7,8,9,10,11,12,13,14,15

VERIFICATION SUMMARY   DATE: 06/26/2006
PATENT APPLICATION: US/10/583,088   TIME: 13:38:52

Input Set : **A:\PCTIB2004004022 seq list.ST25.txt**
Output Set: **N:\CRF4\06262006\J583088.raw**

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L:16 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:150 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:2
L:154 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ#:2, <213>
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VERIFICATION SUMMARY DATE: 06/26/2006
PATENT APPLICATION: US/10/583,088   TIME: 13:38:52

Input Set : A:\PCTIB2004004022 seq list.ST25.txt
Output Set: N:\CRF4\06262006\J583088.raw

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ORGANISM:Artificial Sequence
L:323 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:14, <213>
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L:323 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:14,Line#:323
L:333 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:15
L:337 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ#:15, <213>
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ORGANISM:Artificial Sequence
L:337 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:15,Line#:337